



Mitsubishi Electric (Booth C8308) is showing its 55-inch laser-backlit LCD display at its InfoComm booth, where it is also sharing the spotlight with partners such as Cybertouch, DisplayNote, IAdia, Qwizdom, ThinkLogical and Anacore. Pictured here is James Chan, VP of marketing at Mitsubishi Electric Visual Solutions America, Inc.

DLP

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"pico" category—and in fact most pico projectors are DLP). Last year there wasn't really anything beyond 2,500 lumens in lamp-free projectors for front projection. But this InfoComm there is a new crop of projectors that are pushing the limits upward.

And solid-state projection is not just for data projectors. According to Pacific Media Associates, the mainstream projector market for WXGA models is forecasted to grow by 35 percent over the next two years. To meet this demand Casio America, Inc. is expanding its lineup with two new WXGA Pro Series DLP projectors; the XJ-H2600 and XJ-H2650. The new Pro projectors, featuring Casio's Laser and LED Hybrid Light Source and a 3,500 lumen output, will be exhibited at Casio's booth (C5020) at InfoComm. Casio's Laser and LED Hybrid Light Source combines blue laser light and a fluorescent element to generate a high output of green light—traditionally the hardest color to bump up in a lamp-free configuration. The bottom line: a solid-state unit that lowers a projector's total cost of ownership and maximizes investment. (Note: Casio's 10,000-hour warranty on the light source—that speaks for itself, about lamp-free vs. conventional lamp projectors.)

Optoma will be showing at InfoComm 2012 (Booth C5621) its all-new EcoBright line of lamp-free, virtually maintenance-free DLP projectors, that also use a hybrid engine, with two LEDs and one laser. The EcoBright ZW210ST (WXGA resolution) and EcoBright ZX210ST (XGA resolution) embrace the new Solid State Illumination (SSI) technology that delivers increased life while eliminating the need for expensive replacement

parts and service, while reducing power consumption and waste. Both new Optoma short-throw projectors deliver 2,000 lumens of brightness with a contrast ratio of 80,000:1. LED/laser systems display a wider color palette, and project images with vivid colors that often seem brighter than the specifications. With Optoma's SSI technology, users will experience no light degradation over the lifespan, so colors remain constant over the entire life of the projector.

BenQ will show its new mercury-free blue core light engine DLP projectors at InfoComm (Booth C6026): the LX60ST and LW61ST. Designed to offer color accuracy with an ultra-high 80,000:1 contrast ratio, the blue core light engine utilizes a laser light source rather than a traditional mercury lamp. The result is up to 20,000 hours of reliable brightness, complete elimination of lamp replacement costs, and a 90-percent reduction in light source power consumption. In addition, BenQ's blue core light engine-driven SmartEco Advanced technology optimizes the units' light source systems to deliver good brightness, longer life, and high-energy efficiency. The units feature instant on/off to save time on warm up and cool down, in addition to manual brightness level adjustment to accommodate different classroom environments.

There will be more solid-state projectors at InfoComm, and beyond, this year, as the engineers at DLP and DLP's OEM partners continue to push the limits with both LED and laser-based products. To learn more about DLP solid-state projectors and what is being shown this year at InfoComm, visit the DLP booth at C6019. We'll be reporting on all the latest developments in the InfoComm Show Daily and all the NewBay magazines.

Digital Signage Deluxe Via Intelix

Ideally suited for use with digital signage systems, Intelix's (Booth C7329) DIGI-HD-1X4 HDMI distribution amplifier is a single-input, four-output device that utilizes twisted pair to extend HDMI signals into four or more zones. Capable of supporting cabling distances of up to 300 feet when used with compatible Intelix twisted pair receivers such as the DIGI-HD-UHR2-R, DIGI-HD-IR2-R, DIGI-HD-XR, and IR3 Series components, the DIGI-HD-1X4 uses a single CAT-5e or CAT-6 cable when distributing HDMI audio and video over twisted pair cabling. Conversely, when distributing HDMI audio, video, and IR over twisted pair, the DIGI-HD-1X4 needs a



Intelix's DIGI-HD-1X4 HDMI distribution amplifier

pair of either CAT-5e or CAT-6 cables.

When used in conjunction with IR2 and IR3 Series Intelix receivers, the DIGI-HD-1X4 enables an infrared remote signal to be transmitted back to the source, thereby allowing the OEM remote for the source device to control it from any display location.

Platinum Tools Unveils VDV MapMaster 2.0

Platinum Tools (Booth C5038) is launching the new VDV MapMaster 2.0 voice, data, and video tester.

"The VDV MapMaster 2.0 now combines cable length measurement with continuity testing, mapping, and tone generator functions into a single unit," explains Lee Sachs, Platinum Tools, Inc. president and gen-



Platinum Tools' VDV MapMaster 2.0

eral manager. "Made in the USA, the VDV MapMaster is capable of identifying and mapping 19 locations at one time. Whether the job is commercial or residential, the versatility and added features of the VDV MapMaster 2.0 makes it an installer's best friend."

Atlas Sound Spotlights DSP8807 System

Atlas Sound's (Booth C10608) model DSP8807 digital sound masking/paging system is a self-contained, digital signal processor with integral amplification designed to efficiently route and mix masking, paging, and background music sources. Applications include speech privacy and general paging for office spaces, health care campuses and secure government facilities. An intuitive graphical user interface (GUI) is easily managed via a local Windows-compatible computer for



Atlas Sound's DSP8807 digital processor and amplifier

setup and control of all eight inputs and outputs of the system through USB or Ethernet ports. Dual masking source is completely random and non-repeating (up to 215) hours with EQ adjustments programmable per output zone. Eight class-D amplifiers rated at 50W/channel (@ 70.7V) and a built-in telephony interface simplifies paging setup.

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